Martin J Llewelyn

List of Publications by Year
in descending order

119 papers	7,407 citations	66315 42 h-index	60583 81 g-index
128 all docs	128 docs citations	128 times ranked	9990 citing authors

#	Article	IF	Citations
1	Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study. Lancet, The, 2000, 355, 618-621.	6.3	691
2	Fidaxomicin versus vancomycin for infection with Clostridium difficile in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. Lancet Infectious Diseases, The, 2012, 12, 281-289.	4.6	644
3	Safety and immunogenicity of seven COVID-19 vaccines as a third dose (booster) following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK (COV-BOOST): a blinded, multicentre, randomised, controlled, phase 2 trial. Lancet, The, 2021, 398, 2258-2276.	6.3	519
4	Prediction of Staphylococcus aureus Antimicrobial Resistance by Whole-Genome Sequencing. Journal of Clinical Microbiology, 2014, 52, 1182-1191.	1.8	303
5	Influence of Polymorphism in the Genes for the Interleukin (IL)-1 Receptor Antagonist and IL-1Î² on Tuberculosis. Journal of Experimental Medicine, 1999, 189, 1863-1874.	4.2	280
6	Superantigens: microbial agents that corrupt immunity. Lancet Infectious Diseases, The, 2002, 2, 156-162.	4.6	273
7	Identifying lineage effects when controlling for population structure improves power in bacterial association studies. Nature Microbiology, 2016, 1, 16041.	5.9	247
8	Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. Lancet, The, 2021, 397, 605-612.	6.3	234
9	Clinical management of Staphylococcus aureus bacteraemia. Lancet Infectious Diseases, The, 2011, 11, 208-222.	4.6	230
10	Fidaxomicin Versus Vancomycin for Clostridium difficile Infection: Meta-analysis of Pivotal Randomized Controlled Trials. Clinical Infectious Diseases, 2012, 55, S93-S103.	2.9	228
11	Staphylococcus aureus bloodstream infection: A pooled analysis of five prospective, observational studies. Journal of Infection, 2014, 68, 242-251.	1.7	207
12	The antibiotic course has had its day. BMJ: British Medical Journal, 2017, 358, j3418.	2.4	192
13	Transmission of Staphylococcus aureus between health-care workers, the environment, and patients in an intensive care unit: a longitudinal cohort study based on whole-genome sequencing. Lancet Infectious Diseases, The, 2017, 17, 207-214.	4.6	155
14	Whole-Genome Sequencing Shows That Patient-to-Patient Transmission Rarely Accounts for Acquisition of Staphylococcus aureus in an Intensive Care Unit. Clinical Infectious Diseases, 2014, 58, 609-618.	2.9	142
15	Adjunctive rifampicin for Staphylococcus aureus bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial. Lancet, The, 2018, 391, 668-678.	6.3	140
16	Trends over time in Escherichia coli bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998â€“2016: a study of electronic health records. Lancet Infectious Diseases, The, 2018, 18, 1138-1149.	4.6	121
17	Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. Lancet, The, 2017, 390, 62-72.	6.3	114
18	Anti-influenza hyperimmune intravenous immunoglobulin for adults with influenza A or B infection (FLU-IVIG): a double-blind, randomised, placebo-controlled trial. Lancet Respiratory Medicine,the, 2019, 7, 951-963.	5.2	99

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19	Safety, immunogenicity, and reactogenicity of BNT162b2 and mRNA-1273 COVID-19 vaccines given as fourth-dose boosters following two doses of ChAdOx1 nCoV-19 or BNT162b2 and a third dose of BNT162b2 (COV-BOOST): a multicentre, blinded, phase 2, randomised trial. Lancet Infectious Diseases, The, 2022, 22, 1131-1141.	4.6	99
20	Superantigen-Induced Proliferation of Human CD4+CD25â^' T Cells Is Followed by a Switch to a Functional Regulatory Phenotype. Journal of Immunology, 2010, 185, 6591-6598.	0.4	98
21	Circulating Plasma microRNAs can differentiate Human Sepsis and Systemic Inflammatory Response Syndrome (SIRS). Scientific Reports, 2016, 6, 28006.	1.6	95
22	HLA Class II Polymorphisms Determine Responses to Bacterial Superantigens. Journal of Immunology, 2004, 172, 1719-1726.	0.4	93
23	Severe infections emerge from commensal bacteria by adaptive evolution. ELife, 2017, 6, .	2.8	93
24	Defining persistent Staphylococcus aureus bacteraemia: secondary analysis of a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 1409-1417.	4.6	84
25	Co-infection in critically ill patients with COVID-19: an observational cohort study from England. Journal of Medical Microbiology, 2021, 70, .	0.7	81
26	Sepsis biomarkers in unselected patients on admission to intensive or high-dependency care. Critical Care, 2013, 17, R60.	2.5	77
27	Duration of antibiotic treatment for common infections in English primary care: cross sectional analysis and comparison with guidelines. BMJ: British Medical Journal, 2019, 364, l440.	2.4	74
28	Tuberculosis diagnosed during pregnancy: a prospective study from London. Thorax, 2000, 55, 129-132.	2.7	70
29	Predictors of Death afterClostridium difficileInfection: A Report on 128 Strainâ€Typed Cases from a Teaching Hospital in the United Kingdom. Clinical Infectious Diseases, 2010, 50, e77-e81.	2.9	70
30	Diagnostic yield of FDG-PET/CT in fever ofÂunknown origin: a systematic review, meta-analysis, and Delphi exercise. Clinical Radiology, 2017, 72, 764-771.	0.5	63
31	Gram-negative bacteraemia; a multi-centre prospective evaluation of empiric antibiotic therapy and outcome in English acute hospitals. Clinical Microbiology and Infection, 2016, 22, 244-251.	2.8	61
32	Whole genome sequencing in the prevention and control of Staphylococcus aureus infection. Journal of Hospital Infection, 2013, 83, 14-21.	1.4	59
33	Proposed primary endpoints for use in clinical trials that compare treatment options for bloodstream infection in adults: a consensus definition. Clinical Microbiology and Infection, 2017, 23, 533-541.	2.8	58
34	The usefulness of whole genome sequencing in the management of Staphylococcus aureus infections. Clinical Microbiology and Infection, 2013, 19, 784-789.	2.8	56
35	Teaching of clinical pharmacology and therapeutics in UK medical schools: current status in 2009. British Journal of Clinical Pharmacology, 2010, 70, 143-148.	1.1	54
36	Impact of recurrent Clostridium difficile infection: hospitalization and patient quality of life. Journal of Antimicrobial Chemotherapy, 2017, 72, 2647-2656.	1.3	54

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37	Diagnosis of infection in sepsis. Intensive Care Medicine, 2001, 27, S10-S32.	3.9	51
38	Paradoxical Relationship between the Clinical Outcome ofStaphylococcus aureusBacteremia and the Minimum Inhibitory Concentration of Vancomycin. Clinical Infectious Diseases, 2009, 48, 997-998.	2.9	51
39	Impact of an intervention to control Clostridium difficile infection on hospital- and community-onset disease; an interrupted time series analysis. Clinical Microbiology and Infection, 2010, 16, 1297-1302.	2.8	51
40	The quality of studies evaluating antimicrobial stewardship interventions: a systematic review. Clinical Microbiology and Infection, 2019, 25, 555-561.	2.8	51
41	Optimizing design of research to evaluate antibiotic stewardship interventions: consensus recommendations of a multinational working group. Clinical Microbiology and Infection, 2020, 26, 41-50.	2.8	49
42	Survival following Staphylococcus aureus bloodstream infection: A prospective multinational cohort study assessing the impact of place of care. Journal of Infection, 2018, 77, 516-525.	1.7	48
43	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. Frontiers in Immunology, 2017, 8, 1977.	2.2	44
44	Persistence of immunogenicity after seven COVID-19 vaccines given as third dose boosters following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK: Three month analyses of the COV-BOOST trial.. Journal of Infection, 2022, 84, 795-813.	1.7	43
45	The Management of Staphylococcus aureus Bacteremia in the United Kingdom and Vietnam: A Multi-Centre Evaluation. PLoS ONE, 2010, 5, e14170.	1.1	41
46	Mathematical modelling for antibiotic resistance control policy: do we know enough?. BMC Infectious Diseases, 2019, 19, 1011.	1.3	37
47	Antibiotic policies in acute English NHS trusts: implementation of â€˜Start Smartâ€”Then Focusâ€™ and relationship with Clostridium difficile infection rates. Journal of Antimicrobial Chemotherapy, 2015, 70, 1230-1235.	1.3	34
48	Optimizing DNA Extraction Methods for Nanopore Sequencing of Neisseria gonorrhoeae Directly from Urine Samples. Journal of Clinical Microbiology, 2020, 58, .	1.8	33
49	The TCR VÂ signature of bacterial superantigens spreads with stimulus strength. International Immunology, 2006, 18, 1433-1441.	1.8	32
50	Robust Prediction of Resistance to Trimethoprim in Staphylococcus aureus. Cell Chemical Biology, 2018, 25, 339-349.e4.	2.5	32
51	Healthcare-associated outbreak of meticillin-resistant Staphylococcus aureus bacteraemia: role of a cryptic variant of an epidemic clone. Journal of Hospital Infection, 2014, 86, 83-89.	1.4	31
52	Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia (ARREST): study protocol for a randomised controlled trial. Trials, 2012, 13, 241.	0.7	29
53	Tracking the Microbes in Sepsis: Advancements in Treatment Bring Challenges for Microbial Epidemiology. Clinical Infectious Diseases, 2007, 44, 1343-1348.	2.9	26
54	Whole-Genome Sequencing Reveals the Contribution of Long-Term Carriers in Staphylococcus aureus Outbreak Investigation. Journal of Clinical Microbiology, 2017, 55, 2188-2197.	1.8	26

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55	Intervention planning for Antibiotic Review Kit (ARK): a digital and behavioural intervention to safely review and reduce antibiotic prescriptions in acute and general medicine. Journal of Antimicrobial Chemotherapy, 2019, 74, 3362-3370.	1.3	24
56	Re-emergence of methicillin susceptibility in a resistant lineage ofStaphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw570.	1.3	22
57	Induction of contactâ€dependent CD8⁺ regulatory T cells through stimulation with staphylococcal and streptococcal superantigens*. Immunology, 2012, 135, 158-167.	2.0	20
58	Accuracy of pancreatic stone protein for the diagnosis of infection in hospitalized adults: a systematic review and individual patient level meta-analysis. Critical Care, 2021, 25, 182.	2.5	20
59	A national quality incentive scheme to reduce antibiotic overuse in hospitals: evaluation of perceptions and impact. Journal of Antimicrobial Chemotherapy, 2018, 73, 1708-1713.	1.3	19
60	Clinical and Microbiological Determinants of Outcome inStaphylococcus aureusBacteraemia. International Journal of Microbiology, 2010, 2010, 1-7.	0.9	18
61	Overview of systematic reviews assessing the evidence for shorter versus longer duration antibiotic treatment for bacterial infections in secondary care. PLoS ONE, 2018, 13, e0194858.	1.1	18
62	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. Antibiotics, 2021, 10, 516.	1.5	18
63	The role of the humoral immune response to Clostridium difficile toxins A and B in susceptibility to C. difficile infection: A caseâ€"control study. Anaerobe, 2014, 27, 82-86.	1.0	17
64	Influence of cohorting patients with Clostridium difficile infection on risk of symptomatic recurrence. Journal of Hospital Infection, 2013, 85, 17-21.	1.4	16
65	Platform Randomised trial of INterventions against COVID-19 In older peoPLE (PRINCIPLE): protocol for a randomised, controlled, open-label, adaptive platform, trial of community treatment of COVID-19 syndromic illness in people at higher risk. BMJ Open, 2021, 11, e046799.	0.8	16
66	Adaptation and implementation of the ARK (Antibiotic Review Kit) intervention to safely and substantially reduce antibiotic use in hospitals: a feasibility study. Journal of Hospital Infection, 2019, 103, 268-275.	1.4	15
67	Route and duration of antibiotic therapy in acute cellulitis: A systematic review and meta-analysis of the effectiveness and harms of antibiotic treatment. Journal of Infection, 2020, 81, 521-531.	1.7	15
68	Antimicrobial resistance determinants are associated with Staphylococcus aureus bacteraemia and adaptation to the healthcare environment: a bacterial genome-wide association study. Microbial Genomics, 2021, 7, .	1.0	15
69	Human Leukocyte Antigen Class II Haplotypes that Protect against or Predispose to Streptococcal Toxic Shock. Clinical Infectious Diseases, 2005, 41, S445-S448.	2.9	13
70	Toxigenic Clostridium difficile colonization among hospitalised adults; risk factors and impact on survival. Journal of Infection, 2017, 75, 20-25.	1.7	13
71	Are medical procedures that induce coughing or involve respiratory suctioning associated with increased generation of aerosols and risk of SARS-CoV-2 infection? A rapid systematic review. Journal of Hospital Infection, 2021, 116, 37-46.	1.4	12
72	Severity of illness and the weekend effect â€" Authors' reply. Lancet, The, 2017, 390, 1735.	6.3	11

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73	Predictors of recurrence, early treatment failure and death from Staphylococcus aureus bacteraemia: Observational analyses within the ARREST trial. Journal of Infection, 2019, 79, 332-340.	1.7	11
74	What diagnostic strategies can help differentiate cellulitis from other causes of red legs in primary care?. BMJ, The, 2020, 368, m54.	3.0	11
75	Diagnostic utility of bone marrow sampling in HIV-infected patients since the advent of highly active antiretroviral therapy. International Journal of STD and AIDS, 2005, 16, 686-690.	0.5	11
76	Probiotics for the prevention and treatment of Clostridium difficile in older patients. Age and Ageing, 2012, 41, 706-711.	0.7	10
77	Vancomycin MIC as a predictor of outcome in MRSA bacteraemia in the UK context. Journal of Antimicrobial Chemotherapy, 2013, 68, 2641-2647.	1.3	10
78	Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia: the ARREST RCT. Health Technology Assessment, 2018, 22, 1-148.	1.3	10
79	Superantigen antagonist peptides. Critical Care, 2001, 5, 53.	2.5	9
80	Fluke Infertility: The Late Cost of a Quick Swim. Journal of Travel Medicine, 2011, 18, 61-62.	1.4	9
81	Why do hospital prescribers continue antibiotics when it is safe to stop? Results of a choice experiment survey. BMC Medicine, 2020, 18, 196.	2.3	9
82	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series analysis of organization-level data. Journal of Antimicrobial Chemotherapy, 2022, 77, 1189-1196.	1.3	9
83	Staphylococcal and streptococcal infections. Medicine, 2017, 45, 727-734.	0.2	7
84	Antibiotic Review Kit for Hospitals (ARK-Hospital): study protocol for a stepped-wedge cluster-randomised controlled trial. Trials, 2019, 20, 421.	0.7	7
85	Draft Genome Sequences of 64 Type Strains of 50 Species and 25 Subspecies of the Genus Staphylococcus Rosenbach 1884. Microbiology Resource Announcements, 2019, 8, .	0.3	7
86	Spontaneously Occurring Small-Colony Variants of Staphylococcus aureus Show Enhanced Clearance by THP-1 Macrophages. Frontiers in Microbiology, 2020, 11, 1300.	1.5	7
87	Appraising research policy instrument mixes: a multicriteria mapping study in six European countries of diagnostic innovation to manage antimicrobial resistance. Research Policy, 2021, 50, 104140.	3.3	7
88	Impact of antibiotic use on patient-level risk of death in 36 million hospital admissions in England. Journal of Infection, 2022, 84, 311-320.	1.7	7
89	How is diarrhoea managed in UK care homes? A survey with implications for recognition and control of Clostridium difficile infection. Journal of Public Health, 2010, 32, 472-478.	1.0	6
90	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae. PLoS ONE, 2019, 14, e0222831.	1.1	6

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91	Acute adrenal insufficiency precipitated by isolated involvement of the adrenal gland by tuberculosis. Journal of Infection, 1999, 39, 244-245.	1.7	5
92	A Multinational European Study of Patient Preferences for Novel Diagnostics to ManageÂAntimicrobial Resistance. Applied Health Economics and Health Policy, 2020, 18, 69-79.	1.0	5
93	Best practice standards for the delivery of NHS infection services in the United Kingdom. Clinical Infection in Practice, 2021, 12, 100095.	0.2	5
94	Chloroquine/ hydroxychloroquine prevention of coronavirus disease (COVID-19) in the healthcare setting; protocol for a randomised, placebo-controlled prophylaxis study (COPCOV). Wellcome Open Research, 0, 5, 241.	0.9	5
95	PROcalcitonin and NEWS2 evaluation for Timely identification of sepsis and Optimal use of antibiotics in the emergency department (PRONTO): protocol for a multicentre, open-label, randomised controlled trial. BMJ Open, 2022, 12, e063424.	0.8	5
96	Anti-Endotoxin Antibodies in Sepsis: A Critical Evaluation. Sepsis, 1999, 3, 39-45.	0.5	4
97	Patient engagement with antibiotic messaging in secondary care: a qualitative feasibility study of the â€˜review and reviseâ€™ experience. Pilot and Feasibility Studies, 2020, 6, 43.	0.5	4
98	Impact of Immunosuppressive Agents on Clinical Manifestations and Outcome of Staphylococcus aureus Bloodstream Infection: A Propensity Scoreâ€“Matched Analysis in 2 Large, Prospectively Evaluated Cohorts. Clinical Infectious Diseases, 2021, 73, 1239-1247.	2.9	4
99	Diagnosis of Clostridium difficile infection is associated with a small increased risk of death in elderly inpatients. Journal of Hospital Infection, 2010, 74, 401-403.	1.4	3
100	An ageing population and changing UK bacteraemia profile may affect the characteristics and microbiology of infective spondylodiscitis. Journal of Infection, 2016, 73, 91-93.	1.7	3
101	Twelve year analysis of aerobic-only blood cultures for routine detection of bacteraemia. Journal of Hospital Infection, 2020, 104, 592-596.	1.4	3
102	The impact of diagnostic microbiology on de-escalation of antimicrobial therapy in hospitalised adults. BMC Infectious Diseases, 2020, 20, 102.	1.3	3
103	Induction of Human Regulatory T Cells with Bacterial Superantigens. Methods in Molecular Biology, 2016, 1396, 181-206.	0.4	3
104	Genomic investigation of clinically significant coagulase-negative staphylococci. Journal of Medical Microbiology, 2021, 70, .	0.7	2
105	Undetected carriage explains apparent Staphylococcus aureus acquisition in a non-outbreak healthcare setting. Journal of Infection, 2021, 83, 332-338.	1.7	2
106	Impact of neutropenia on clinical manifestations and outcome of Staphylococcus aureus bloodstream infection: a propensity score-based overlap weight analysis in two large, prospectively evaluated cohorts. Clinical Microbiology and Infection, 2022, 28, 1149.e1-1149.e9.	2.8	2
107	Using metagenomics to investigate the impact of hospital stay and the ARK intervention on the human gut resistome. Access Microbiology, 2020, 2, .	0.2	1
108	A lecturer from BSMS explains. BMJ: British Medical Journal, 2009, 338, b398-b398.	2.4	1

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109	The rise of invasive s. aureus infection in brighton; poor practice or bad bugs?. Journal of Infection, 2008, 56, 302-303.	1.7	0
110	Clostridium difficile infection: impact of an initiative to reduce rates and improve outcomes. Journal of Infection, 2009, 59, S443.	1.7	0
111	Reply to Mills and Linkin. Clinical Infectious Diseases, 2014, 59, 752-753.	2.9	0
112	Staphylococcus aureus in critical care â€“ Authors' reply. Lancet Infectious Diseases, The, 2017, 17, 580-581.	4.6	0
113	Mortality Risks Associated With Emergency Admissions During Weekends and Public Holidays: An Analysis of Electronic Health Records. Obstetrical and Gynecological Survey, 2017, 72, 699-701.	0.2	0
114	Authorsâ€™ Reply to Hays: â€œA Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistanceâ€• Applied Health Economics and Health Policy, 2020, 18, 459-460.	1.0	0
115	P14 Procalcitonin evaluation of antibiotic use in COVID-19 hospitalized patients during the first wave of COVID-19: the PEACH study. JAC-Antimicrobial Resistance, 2022, 4, .	0.9	0
116	Title is missing!. , 2019, 14, e0222831.		0
117	Title is missing!. , 2019, 14, e0222831.		0
118	Title is missing!. , 2019, 14, e0222831.		0
119	Title is missing!. , 2019, 14, e0222831.		0